

• Results are Preliminary and may be Different Upon Final Report

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Pandemic Flu Overview

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Key Points

- What is pandemic influenza?
- How is pandemic flu spread?
- What options exist to lessen the impact of pandemic flu?



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Pandemic

An outbreak on a world-wide scale



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What is the Difference?

- Regular flu
 - Outbreaks occur in the wintertime
 - Same type of flu virus each year
 - Vaccine is available
- Pandemic flu
 - Outbreaks can occur any time
 - Completely new type of flu virus
 - Vaccine may not be available



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Spanish Flu, 1918



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How Different Will Pandemic Flu Look?

Regular flu season (\sim 8 weeks)	Pandemic flu (\sim 8 weeks)
Doctor visits	750,000
Hospitalizations	6,000
Deaths	1,100
	29,000
	6,700



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Where do pandemic flu viruses come from?



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Bird Flu



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How IS the flu spread?

- Spreads easily between people by coughs and sneezes
- Pandemic flu will be spread the same way



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What lessens the impact of pandemic flu?

- Vaccine
- Medications
- Good hygiene practices
- Reducing the risk of exposure
 - “social distancing”



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Vaccine for Pandemic Flu

- Making a pandemic flu vaccine is not the same as making other vaccines



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Antiviral Medicines

- Antiviral medicines are used to treat regular flu
- Antiviral medicines may work for pandemic flu



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Social Distancing



Public gathering places were ordered closed by the leaders of many major cities.



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What are Some of the Issues?

- Who should have to go to work?
- What can we do to keep people from getting sick?
- Who should get vaccines and treatment?



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